

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Hiroyuki SHIROTA

FOR: PATTERN WRITING APPARATUS AND PATTERN WRITING METHOD

Enclose	ed are:			
\boxtimes	33 pages of specification, claims, abstract.			
	Declaration and Power of Attorney.			
\boxtimes	Priority Claimed.			
\boxtimes	Certified copies of Japanese Patent Application No. P2003-105962			
	Japanese Patent Application No. P2003-420365			
\boxtimes	12 sheets of formal drawing.			
\boxtimes	An assignment of the invention to DAINIPPON SCREEN MFG. CO., LTD.			
	and the assignment recordation fee.			
	An associate power of attorney.			
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.			
	Information Disclosure Statement, Form PTO-1449 and reference.			
\boxtimes	Return Receipt Postcard			

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	20	-20	0	\$18.00	\$0.00
Independent Claims	2	-3	0	\$86.00	\$0.00
Multiple Depender			pendent Claim(s)	\$0.00	
Basic Fee				Basic Fee	\$770.00
	Total of Above Calculations				
Less ½ for Small Entity				for Small Entity	\$0.00
			Assignment	& Recording Fee	\$40.00
				Total Fee	\$810.00

\boxtimes	Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate
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\boxtimes	500417. A duplicate copy of this sheet is enclosed. Any patent application processing fees under 37 CFR 1.17. Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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